

 CARLO GAVAZZI CARLO GAVAZZI SPACE SpA	<h1>AMS02-PDS</h1>	DOC N°: PDS-RP-CGS-034 ISSUE : 1 DATE: 04/07/2008 PAGE : 1 of 1
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INSPECTION REPORT

APPLICABLE DOC. REF. AMS02-PDS PFM Manufacturing and Inspection Plan PDS-PL-CGS-001 is. 1	PROC. REF. N.A.									
ITEM INSPECTED (Name, P/N, S/N) AMS02-PDS PFM – MotherBoard Assembly p/n:11-AMS02PDS-100.00 s/n:01, MotherBoard Assembly p/n:11-AMS02PDS-100.00 s/n:02 — Inspection Point.										
REQUIREMENT SATISFIED Manufacturing according to aerospace standards										
INSPECTION (Action/Results) <u>DESCRIPTION</u> Inspection was performed at Carlo Gavazzi Space premises starting on 4 July 2008 and was carried out on the following boards, detail of the inspected boards was below reported: 1) MotherBoard Assembly p/n:11-AMS02PDS-100.00 s/n:01 (pcb s/n:A1-1B). 2) MotherBoard Assembly p/n:11-AMS02PDS-100.00 s/n:02 (pcb s/n:A1-2B). <u>HARDWARE REVIEW</u> 1) MotherBoard Assembly p/n:11-AMS02PDS-100.00 s/n:01 (pcb s/n:A1-1B), Assy:11-AMS02PDS-100.00 rev./, Parts List:11-AMS02PDS-100.01 rev./, Electrical Scheme:11-AMS02PDS-100.02 rev./, Master PCB:11-AMS02PDS-100.03 rev./. The following NCR was presented during the inspection: • NCR-PDS-CGS-C-070(connector CN9 polarization key missing), NCR classified "minor" is closed. The H/W has been visually inspected and is ok: no damage, visible clean is ok. 2) MotherBoard Assembly p/n:11-AMS02PDS-100.00 s/n:02 (pcb s/n:A1-2B), Assy:11-AMS02PDS-100.00 rev./, Parts List:11-AMS02PDS-100.01 rev./, Electrical Scheme:11-AMS02PDS-100.02 rev./, Master PCB:11-AMS02PDS-100.03 rev./. The following NCR was presented during the inspection: • NCR-PDS-CGS-C-070(connector CN9 polarization key missing), NCR classified "minor" is closed. The H/W has been visually inspected and is ok: no damage, visible clean is ok. <u>CONCLUSION</u> All solder joints are of adequate quality, the soldering process complies to ECSS-Q-70-08 and ECSS-Q-70-38.										
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 33%;">Operator</th> <th style="width: 33%;">Quality Assurance</th> <th style="width: 33%;">C.C.</th> </tr> </thead> <tbody> <tr> <td>Signature</td> <td style="text-align: center;">E. FRANCINI</td> <td style="text-align: center;">e. CINQUEPACINI</td> </tr> <tr> <td>Date</td> <td style="text-align: center;">04/07/08 <i>[Signature]</i></td> <td style="text-align: center;">e. Cinquepaci 04/07/08</td> </tr> </tbody> </table>		Operator	Quality Assurance	C.C.	Signature	E. FRANCINI	e. CINQUEPACINI	Date	04/07/08 <i>[Signature]</i>	e. Cinquepaci 04/07/08
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